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MAY 18.

The President, Dr. RUSCHENBERGER, in the chair.

Twenty-seven members present.

On the Antelope-Deer of the Santa Fe Marls.—Prof. COPE exhibited specimens of the dentition, horns, etc., of the antelope-deer found by the paleontologist of the Wheeler survey of New Mexico. He coincided with Prof. Gervais' view that the oldest name for the genus is *Dicrocerus*, Lartet, of which the *D. dichotomus* of the French Miocene is type. The American species are *D. necatus*, Leidy (*Merycodus*, Leidy; *Cervus warrenii*, Leidy); *D. furcatus*, Leidy; (*Antilope* and *Cosoryx*, Leidy); *D. ramosus*, Cope; *D. gemmifer*, Cope (*Merycodus*, Cope); and *D. teres*, Cope. The specimens proved that some specimens of a species exhibit the horns continuous with the frontal bones, while others of the same had been broken off and anchylosed, with the production of a small burr.

He added that the facies of the fauna of this horizon throughout the west, including, as it does, *Amphicyon*, *Dicrocerus*, *Hippotherium*, *Aceratherium*, *Mastodon* allied to *M. angustidens*, etc. etc., more nearly resembles the upper Miocene of Europe than the Pliocene of that continent.

MAY 25.

The President, Dr. RUSCHENBERGER, in the chair.

Nineteen members present.

Charles Sumner Williamson, Dr. John M. M'Grath, J. Warner Edwards, F. Oden Horstman, William Williamson, M. B., Wm. G. Platt, Miss Mary Jeanes, and Miss Anna T. Jeanes were elected members.

Dr. John Belisario of Sydney, N. S. W., was elected a correspondent.

JUNE 1.

The President, Dr. RUSCHENBERGER, in the chair.

Twenty-one members present.

A paper entitled "A Critical Review of the North American Saccomyidæ," by Elliott Coues, U. S. A., was offered for publication.